

RAVIKIRAN M

Mobile: +91-7386736822

Email: ravikiranmashigula20@gmail.com

Professional Summary:

- Python developer with around 4+ years of experience in Python, Django and PostgreSQL, MSSQL, Rest Framework.
- Familiar with ORM libraries.
- Basic knowledge of Web Technologies as HTML and CSS.
- Having good experience in the database PostgreSQL, MSSQL.
- Knowledge and experience in GITHUB/Git version control tools.
- Involved in requirement gathering, analysis, design, estimation and testing of the assigned tasks in open stack.
- Expertise in using the IDE like PyCharm for developing Enterprise applications.
- Good experience with the python Object Oriented Programming.
- Strong program analysing skills, with ability to follow project standards.
- Ability to learn new tools and technologies rapidly.
- Excellent communication skills (written & spoken) with strong analytical and problem- solving skills.
- Have flexibility and ability to learn and use new technologies and also to work in team environment as well as independently to get things done.
- Basic Knowledge on AWS, Azure.

Educational Qualification:

- B. Tech from CMR Engineering College Affiliated to JNTU Hyderabad with an aggregate of 73% in year 2017.

Clients Worked:

- MARS
- EscaipPlan
- Tom-Tom

Experience Summary:

- Worked in **Tiger Analytics India Consulting Pvt Ltd**, Chennai as a Senior Software Engineer from 23.Feb.2022 to 30.Aug.2022
- Worked in **Webmatics Solutions Pvt Ltd**, Hyderabad as a Python Developer from 21.Mar.2019 to 14.Feb.2022.
- Worked in **Adecco Pvt Ltd(Cyient Ltd)**, Hyderabad from 16.Feb.2018 to 12.Feb.2019.

Technical Skills:

- **Operating Systems** : Windows.
- **Languages** : Python, HTML, CSS.
- **Frameworks** : IDEs, Django3.0, SQL Alchemy, PyCharm.
- **Databases** : PostgreSQL11.4, MSSQL
- **Tools** : GIT, JIRA, ClickUP, PyCharm and Pg-Admin, Pylint.

Project 1:

- **Project** : MARS SRM Advance Analytics Tool
- **Client** : MARS
- **Duration** : Feb-2022-Aug-2022
- **Role** : Senior Software Engineer
- **Company** : Tiger Analytics India Consulting Pvt Ltd
- **Environment** : Python, Django, PostgreSQL,MSSQL Angular, Typescript,Azure

Description:

- **MARS SRM Advance Analytics Tool:** The SRM toolkit is a one stop solution for pricing and promotion planning by SRM team and other KAMs.
- **Promo Leaflet builder(Promo Simulator)** : The Promo Leaflet Builder is a scenario creation capability to plan for promo on different weeks and simulate the result through various financial metrics. It enables seamless execution of promo decisions on particular time frame.
- **Promo Optimizer** : The Promo Optimizer enables the user to optimize the promotion plan subject to various constraints and understand the impact on financial metrics for MARS and the Retailers. It takes the previous year planned calendar and baseline model input and recommend 52 weeks calendar that maximize the client MAC, customer retailer profit, NSV or units.
- **Pricing Simulator** : The Pricing Simulator is a scenario creation capability to plan for pricing with impact of price change on volume and Mars & customers revenue and profit pool. It enables seamless execution of pricing decisions.

Roles & Responsibilities:

- Understanding and review of the system requirements and functionalities.
- Developing UI along with backend functionalities for requirements.
- Enhancing existing UI functionalities as per business needs and also supporting existing UI as such fixing prod defect.
- Involved in the design, development and testing phases of application using AGILE methodology.
- Designed and developed components using Python with Django framework.
- Implemented code in python to retrieve and manipulate data.
- Developed business logic followed by coding standards defined in PEP8 document.
- Engage with our content writers and business analysts.

Project 2:

- **Project** : **EscaipPlan.**
- **Client** : EscaipPlan.
- **Duration** : Mar 2019-Jan 2022
- **Role** : Python Developer
- **Company** : Webmatics Solutions Pvt Ltd
- **Environment** : Python, Django, PostgreSQL, Angular, Typescript, AWS.

Description:

Escaip Plan is one of the full-service online vocational and travel brands helping travellers easily plan and book their whole trip with the widest selection of vacation packages, flights and hotels. It helps travellers discover, stay organized, travels, vacation rentals, rental cars, activities, attractions, and services.

From a product perspective, what makes Escaip Plan a great product is that it's useful easy to use and trustworthy.

Escaip plan is a very safe platform for you to book travel arrangements for your next trip. In fact, they're one of the biggest and most active booking sites in the world, meaning they are very well equipped to safely manage a range of enquiries and potential problems.

Roles & Responsibilities:

- Designed and maintained databases using Python and developed Python based API (Restful Web Service) using Django.
- Designed and developed components using Python with Django Framework.
- Implemented code in python to retrieve and manipulate data.
- Developed business logic followed by coding standards defined in PEP8 document.
- Integration with back-end systems and third-party through API.
- Engage with our customers, content writers and business analysts.
- Worked on python unit testing framework.
- Bug Fixing.
- Worked with the good team-mates that which leads to the project success rate.

Project 3:

- **Project** : Tom-Tom
- **Client** : Tom-Tom
- **Duration** : FEB 2018-FEB 2019
- **Company** : Cyient Ltd
- **Environment** : Cartopia, IRIS, ARCMAP

Description:

TomTom maps is a Software used in driverless cars. there are many projects in this like Lanes, Restrictions, APTs, Curvature, House Numbers, Route Numbers etc., TomTom technologies are helping to solve the challenges of climate change and road-related accidents by changing the way people move. That's what motivates us to create and refine products that are designed to accelerate the adoption of automated, connected and electric driving.

Today, TomTom is the leading independent geolocation technology specialist. Our decades of driver insights go into everything we do – maps for automated driving, navigation software for top car brands, maps APIs for leading tech companies and traffic data for all.

Roles & Responsibilities:

- Daily Rejection Analysis (Problem identification, root cause Analysis & Implementation of corrective action/Counter Measures).
- Need to complete all the given tasks according to daily & weekly plan.
- Ensuring process quality, rejection monitoring and controlling through CS (customer satisfaction).
- Conducting weekly cell meeting to achieve QC through-put time, COQ and targets.